



NUCLEAR TEST REPORT - DENSITY OF PLASTIC P.C. CONCRETE

Contactor: _____

Resident Engineer _____

Nuclear Gauge No. _____

County _____

Project No. _____

Design _____

Contract No. _____

Date _____

RODDED DENSITY DETERMINATION

1. Sampling Location

2. Calibrated Volume of Measure (**V**)3. Weight of Measure (**M**)4. Weight of Measure + Concrete (**W**)5. Rodded Density $(W-M) \div V$

6. % Air Content

7. Corrected Rodded Density

$$\frac{\text{Rodded Density (Line \#5)} \times 94}{100 - \% \text{ Air Content (Line \#6)}}$$

8. Slump

9. Gauge Correction Factor

IN-PLACE DENSITY DETERMINATION

10. Test Location

11. Depth at Test Location

12. In-Place Density (Gauge Reading)

13. Corrected Density (Line #12 + Line #9)

14. % Rodded Density (Line #13 \div Line #7) \times 100**REMARKS:**

Distribution: RCE, DME

Signed: _____

Inspector

